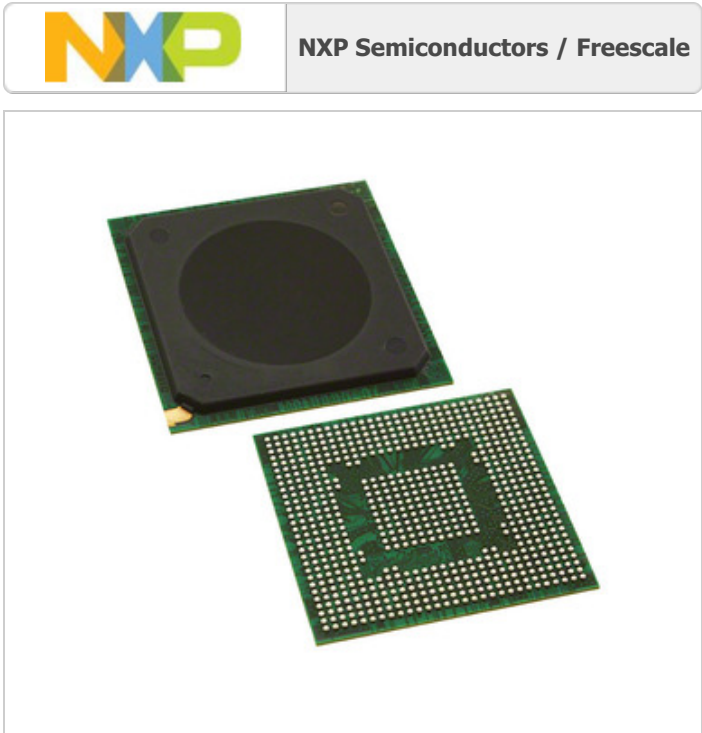




MPC8377ECVRANGA

Part Number:

MPC8377ECVRANGA

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

IC MPU MPC83XX 800MHZ 689TEBGA

1.MPC8377ECVRANGA.pdf

2.MPC8377ECVRANGA.pdf

3.MPC8377ECVRANGA.pdf

4.MPC8377ECVRANGA.pdf

5.MPC8377ECVRANGA.pdf

6.MPC8377ECVRANGA.pdf

7.MPC8377ECVRANGA.pdf

8.MPC8377ECVRANGA.pdf

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

REQUEST FOR QUOTATION

L/Fedex/TNT/UPS/EMS

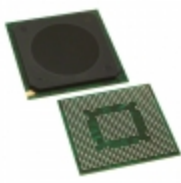
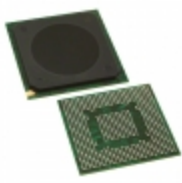
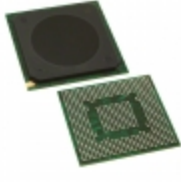
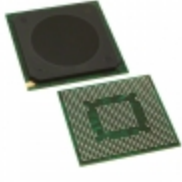
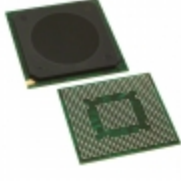
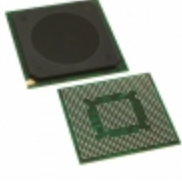
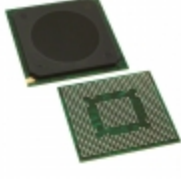
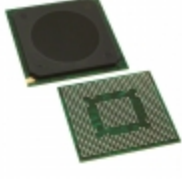
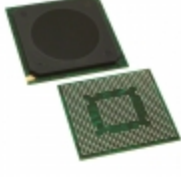
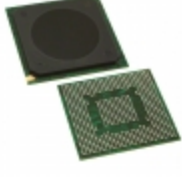
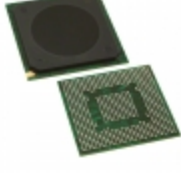
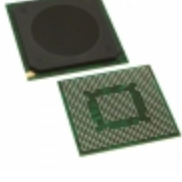
Specifications of MPC8377ECVRANGA

PART NUMBER	MPC8377ECVRANGA
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MPU MPC83XX 800MHZ 689TEBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MPC8377ECVRANGA.pdf 2.MPC8377ECVRANGA.pdf 3.MPC8377ECVRANGA.pdf 4.MPC8377ECVRANGA.pdf 5.MPC8377ECVRANGA.pdf 6.MPC8377ECVRANGA.pdf 7.MPC8377ECVRANGA.pdf 8.MPC8377ECVRANGA.pdf
VOLTAGE - I/O	1.8V, 2.5V, 3.3V
USB	USB 2.0 + PHY (1)
SUPPLIER DEVICE PACKAGE	689-TEPBGA II (31x31)
SPEED	800MHz
SERIES	MPC83xx
SECURITY FEATURES	Cryptography, Random Number Generator
SATA	SATA 3Gbps (2)
RAM CONTROLLERS	DDR, DDR2
PACKAGING	Tray
PACKAGE / CASE	689-BBGA Exposed Pad
OTHER NAMES	935325621557
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF CORES/BUS WIDTH	1 Core, 32-Bit
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GRAPHICS ACCELERATION	No
ETHERNET	10/100/1000 Mbps (2)
DISPLAY & INTERFACE CONTROLLERS	-
DETAILED DESCRIPTION	PowerPC e300c4s Microprocessor IC MPC83xx 1 Core, 32-Bit 800MHz 689-TEPBGA II (31x31)
CORE PROCESSOR	PowerPC e300c4s
CO-PROCESSORS/DSP	Security; SEC 3.0
BASE PART NUMBER	MPC8377
ADDITIONAL INTERFACES	DUART, I²C, MMC/SD, PCI, SPI

Related Tags

NXP Semiconductors / Freescale MPC8377ECVRANGA	MPC8377ECVRANGA Distributor	MPC8377ECVRANGA Supplier
MPC8377ECVRANGA Price	MPC8377ECVRANGA Pictures	MPC8377ECVRANGA Image
MPC8377ECVRANGA PDF Datasheet	MPC8377ECVRANGA Download Datasheet	MPC8377ECVRANGA Datasheet
MPC8377ECVRANGA Stock	Buy MPC8377ECVRANGA	Buy NXP Semiconductors / Freescale MPC8377ECVRANGA
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NXP Semiconductors / Freescale MPC8377ECVRANGA	NXP Semiconductors MPC8377ECVRANGA	Freescale MPC8377ECVRANGA
Freescale Semiconductor - NXP MPC8377ECVRANGA	NXP USA Inc. MPC8377ECVRANGA	

Related Products

 MPC8377EVRALG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: Out stock RFQ	 MPC8377ECVRAJFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: Out stock RFQ
 MPC8377ECVRANG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 800MHZ 689TEBGA In stock: Out stock RFQ	 MPC8377EVRAJFA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: 27 pcs RFQ
 MPC8377ECVRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: Out stock RFQ	 MPC8377ECVRALGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 27 pcs RFQ
 MPC8377ECVRAJF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: Out stock RFQ	 MPC8377EVRALGA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: 135 pcs RFQ
 MPC8377EVRAGD Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: Out stock RFQ	 MPC8377EVRAGDA Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 400MHZ 689TEBGA In stock: 27 pcs RFQ
 MPC8377EVRAJF Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 533MHZ 689TEBGA In stock: Out stock RFQ	 MPC8377ECVRALG Manufacturers: NXP Semiconductors / Freescale Description: IC MPU MPC83XX 667MHZ 689TEBGA In stock: Out stock RFQ

